

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: markspencer

Timestamp: Tue Jun 19 12:48:59 EDT 2007

=====

Application No: 10583329 Version No: 1.0

Input Set:

Output Set:

Started: 2007-06-18 14:59:25.160
Finished: 2007-06-18 14:59:25.525
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 365 ms
Total Warnings: 2
Total Errors: 0
No. of SeqIDs Defined: 32
Actual SeqID Count: 32

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (20)
W 213	Artificial or Unknown found in <213> in SEQ ID (21)

SEQUENCE LISTING

<110> Mobidiag Oy

<120> Nucleic acid probes, broad-range primers, and methods in which they are used

<130> 2032195PC

<140> 10583329

<141> 2007-06-18

<160> 32

<170> PatentIn version 3.1

<210> 1

<211> 25

<212> DNA

<213> Haemophilus influenzae

<400> 1

gttatctcga aaattaaccc agttg

25

<210> 2

<211> 25

<212> DNA

<213> Haemophilus influenzae

<400> 2

cgatgaaaat ggtcagccag ttgaa

25

<210> 3

<211> 23

<212> DNA

<213> Streptococcus pyogenes

<400> 3

gtcgtttcac gtattgtacc agt

23

<210> 4

<211> 23

<212> DNA

<213> Streptococcus pyogenes

<400> 4

ttccagacgg aacaccagtt gac

23

<210> 5

<211> 22

<212> DNA

<213> Streptococcus pneumoniae

<400> 5

ttccagacgg aactccagtc ga

22

<210> 6

<211> 22

<212> DNA

<213> Streptococcus pneumoniae

<400> 6

cagacggaac tccagtcgac at

22

<210> 7

<211> 21

<213> Streptococcus pyogenes

<212>	DNA	
<213>	Pseudomonas aeruginosa	
<400>	7	
caacggcacc	ccggtcgaca	21
	t	
<210>	8	
<211>	20	
<212>	DNA	
<213>	Pseudomonas aeruginosa	
<400>	8	
tggaagacat	gccgcacgat	20
<210>	9	
<211>	21	
<212>	DNA	
<213>	Legionella pneumophila	
<400>	9	
gcctgttgag	gatatgccac	21
	a	
<210>	10	
<211>	24	
<212>	DNA	
<213>	Legionella pneumophila	
<400>	10	
tggaagatgg	aacagcagta	24
	gaca	
<210>	11	
<211>	21	

<212> DNA

<213> Escherichia coli

<400> 11

tacgatgaaa acggtactcc g

21

<210> 12

<211> 21

<212> DNA

<213> Escherichia coli

<400> 12

caacccgatc gaagatatgc c

21

<210> 13

<211> 23

<212> DNA

<213> Staphylococcus aureus

<400> 13

tatgccttac ttaccagatg gac

23

<210> 14

<211> 20

<212> DNA

<213> Staphylococcus aureus

<400> 14

taccagatgg acgtccgatc

20

<210> 15

<211> 19

<212> DNA

<213> Mycoplasma pneumoniae

<400> 15

cagtagcgga catgccccca

19

<210> 16

<211> 25

<212> DNA

<213> Mycoplasma pneumoniae

<400> 16

ttagaagatg gtactccagt cgaca

25

<210> 17

<211> 21

<212> DNA

<213> Neisseria gonorrhoeae

<400> 17

atggcggacg gccgtcctgt g

21

<210> 18

<211> 26

<212> DNA

<213> Neisseria gonorrhoeae

<400> 18

aaatggtaat cctgtagata tcgtac

26

<210> 19

<211> 22

<212> DNA

<213> Corynebacterium diphtheriae

<400> 19

ctgcctcagg aagatatgcc at

22

<210> 20

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> primer

<220>

<221> misc_feature

<222> (3)..(3)

<223> y is c or t

<220>

<221> misc_feature

<222> (6)..(6)

<223> n is a or g or c or t

<220>

<221> misc_feature

<222> (9)..(9)

<223> h is a or c or t

<220>

<221> misc_feature

<222> (12)..(12)

<223> y is c or t

<220>

<221> misc_feature

<222> (15)..(15)

<223> w is a or t

<220>

<221> misc_feature

<222> (18)..(18)

<223> y is c or t

<220>

<221> misc_feature

<222> (21)..(21)

<223> r is a or g

<400> 20

gcyggncghc ayggwaayaa rgg

23

<210> 21

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> primer

<220>

<221> misc_feature

<222> (3)..(3)

<223> y is c or t

<220>

<221> misc_feature

<222> (6)..(6)

<223> s is c or g

<220>

<221> misc_feature

<222> (9)..(9)

<223> v is a or c or g

<220>

<221> misc_feature

<223> d is a or g or t

<220>

<221> misc_feature

<222> (18)..(18)

<223> y is c or t

<400> 21

ggyacscvva gdgggttya

19

<210> 22

<211> 71

<212> DNA

<213> Moraxella catarrhalis

<400> 22
ggttgtatca cgcacatgc cagttgagga tatgccatat gatgaaaatg gtaatcctgt 60

agatatcgta c 71

<210> 23

<211> 71

<212> DNA

<213> Moraxella cuniculi

<400> 23
ggttgtatca cgcattatgc cagttgagga tatgccttat gatgaaaacg gcaatcctgt 60

ggacatcgtg c 71

<210> 24

<211> 71

<212> DNA

<213> Moraxella caviae

<400> 24
cgtggatatca cgcacatgc cagtagaaga catgccttat gatgaaaatg kcaaccctgt 60

ggacatcgtg c 71

<210> 25

<211> 71

<212> DNA

<213> Neisseria gonorrhoeae

<400> 25
tgtggatatct cgcattctgc ctgtggaaga catgccgtac atggcggacg gccgtcctgt 60

ggacatcgta c 71

<210> 26

<211> 71

<212> DNA

<213> Haemophilus ducreyi

<400> 26

cgtcacatctcg aagatcctgc cgctcgagga catgccgttc ctggcggacg gcaccccggt 60

ggacatcgtg c 71

<210> 27

<211> 71

<212> DNA

<213> Haemophilus parainfluenzae

<400> 27

tgttatctca aaaatcaacc ctgtggaaga tatgccatac gatgaaaacg gtcaaccggt 60

tgaaatcgta t 71

<210> 28

<211> 71

<212> DNA

<213> Streptococcus oralis

<400> 28

ggttgtctct cgtatcggtc ctgtagaaga catgccttac cttccagatg gaactccagt 60

cgatatcatg t 71

<210> 29

<211> 71

<212> DNA

<213> Streptococcus mitis

<400> 29

ggttgtctct cgtatcggtc ctgtagaaga tatgccttac cttccagatg gaactccagt 60

cgatatcatg t 71

<210> 30

<211> 71

<212> DNA

<213> *Corynebacterium diphtheriae*

<400> 30

tgtcgtgggc aagatcctgc ctcaggaaga tatgccattc atgccagacg gcaccccagt 60

ggacatcatc c 71

<210> 31

<211> 71

<212> DNA

<213> *Legionella pneumophila*

<400> 31

ggtgatctcg attgttgtgc ctgttgagga tatgccacat atggaagatg gaacagcagt 60

agacatcggtt c 71

<210> 32

<211> 71

<212> DNA

<213> *Pasteurella pneumotropica*

<400> 32

ggttatctca aaaatcaatc cggtggaaga tatgccgtat gatgaaaacg gtcaaccggt 60

tgaaattgtg t 71